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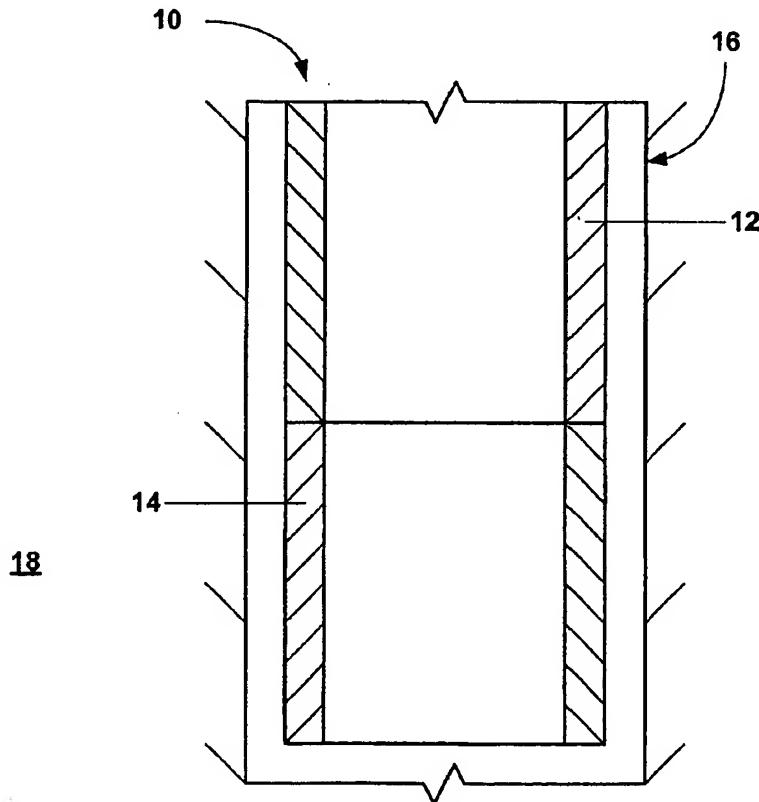
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(54) Title: HYDROFORMING METHOD AND APPARATUS

(57) Abstract: A hydroforming method and apparatus.



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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: E21B 23/08( 2006.01), 43/08( 2006.01), 43/10( 2006.01)  
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USPC: 166/206, 207, 212

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 166/206, 207, 209, 212, 216, 217, 277

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3,948,321 A (Owen et al.) 06 April 1976 (06.04.1976), see entire document.	
X	US 5,348,095 A (Worrall et al.) 20 September 1994 (20.09.1994), see entire document.	1 and 8
A	US 6,012,523 A (Campbell et al.) 11 January 2000 (11.01.2000) see entire document.	
A	US 6,142,230 A (Smalley et al.) 7 November 2000 (07.11.2000), see entire document.	

Further documents are listed in the continuation of Box C.

See patent family annex.

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